

PARUL UNIVERSITY
FACULTY OF MEDICAL SCIENCE & RESEARCH
M.B.B.S., Examination August - 2017

Year: 1

Subject Code: 19100102

Subject Name: Human Anatomy-II

Date: 04/08/2017

Time: 10:00 am to 12:30 pm

Total Marks: 50

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Draw diagram where ever necessary.
4. Write section-A, section-B on separate answer sheets.

SECTION – A

- Q.1 Write short notes on explaining Anatomical/ Embryological basis of any two:** (10)
- (a) Pleural effusion
 - (b) Inguinal hernia
 - (c) Foot drop
- Q.2 (A) Write short notes on: (any three)** (06)
- (a) Dorsalis pedis artery
 - (b) Femoral nerve
 - (c) Boundaries of popliteal fossa
 - (d) Ligaments of hip joint
- Q.2 (B) Write short notes on: (any one)** (03)
- (a) Development of urinary bladder
 - (b) Development of pancreas
- Q.3 Write short notes on:** (06)
- | | | | |
|----------------|-----------|----------------------|--|
| (a) Trisomy 21 | OR | (a) DNA | |
| (b) Vasectomy | OR | (b) Turners Syndrome | |

SECTION – B

- Q.1 Write short notes on: (any two)** (10)
- (a) Rectus sheath
 - (b) Supports of uterus
 - (c) Blood supply of stomach
- Q.2 (A) Write short notes on: (any three)** (06)
- (a) Root of lung
 - (b) Interior of right atrium
 - (c) Intercostal muscles
 - (d) Thoracic duct
- Q.2 (B) Write short notes on: (any one)** (04)
- (a) Histology of duodenum
 - (b) Histology of ureter
- Q.3 Answer in one word / Sentence:** (05)
- (a) State the action performed by the small muscles of gluteal region.
 - (b) What type of joint is the ankle joint?
 - (c) How is the portal vein formed? (Name the blood vessels only)
 - (d) What is the nerve supply of Thoracoabdominal diaphragm?
 - (e) Name the muscles supplied by the superficial peroneal nerve.